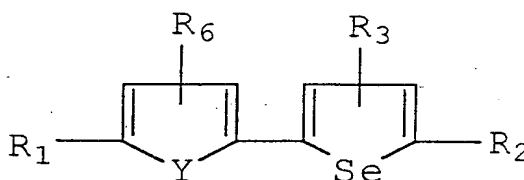


SELENOPHENE ANTI-TUMOR AGENTSAbstract of the Disclosure

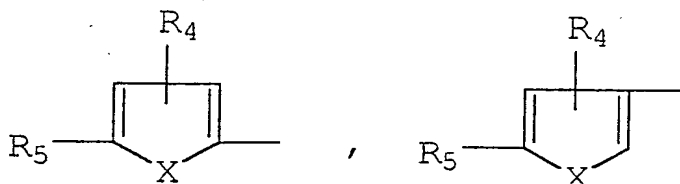
5                    Novel selenophene compounds useful as anti-tumor agents are described.  
Preferred compounds include compounds of formula I:

10



wherein  $R_1$  and  $R_2$  are independently selected from the group consisting of;

15



20    H, CHO,  $\text{CH}_2\text{OH}$  and  $\text{CH}_2\text{NH}_2$ ; and

X and Y are independently selected from the group consisting of Se, S, O,  $\text{NCH}_3$  and NH. Pharmaceutical compositions and a method for treating patients having tumors utilizing the disclosed selenophene compounds are also described.

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